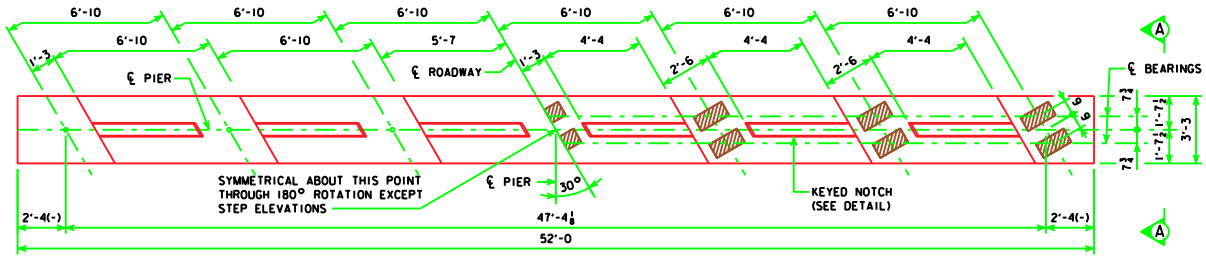
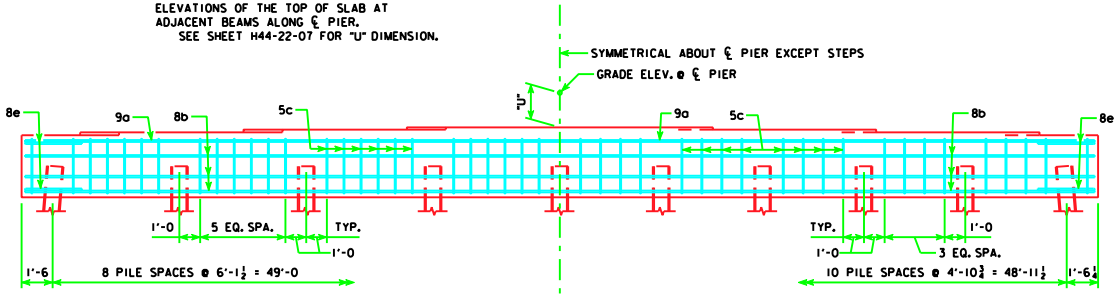


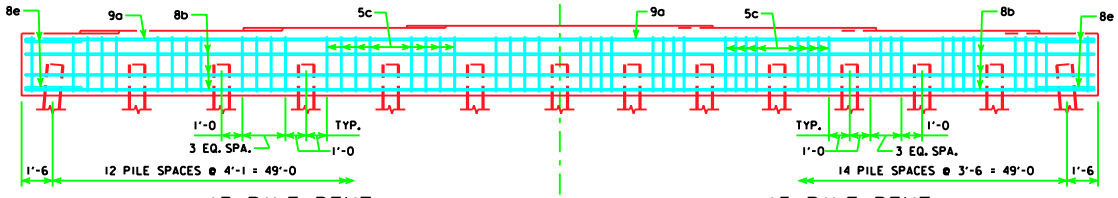
TYPICAL PLAN

NOTE:
THE HEIGHT OF THE STEPS ON THE BRIDGE SEAT IS EQUAL TO THE DIFFERENCE IN ELEVATIONS OF THE TOP OF SLAB AT ADJACENT BEAMS ALONG ℄ PIER.
SEE SHEET H44-22-07 FOR "U" DIMENSION.



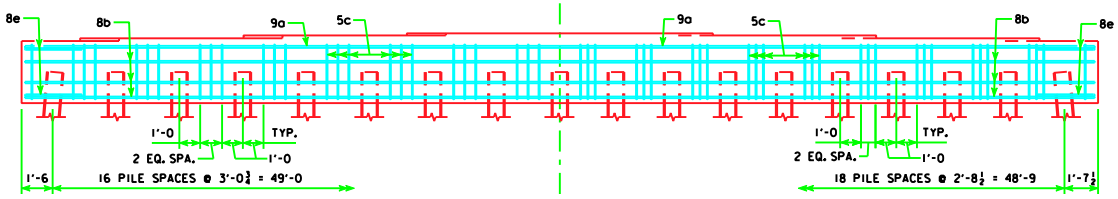
9 PILE BENT

11 PILE BENT



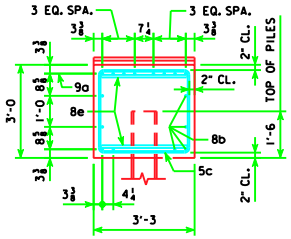
13 PILE BENT

15 PILE BENT

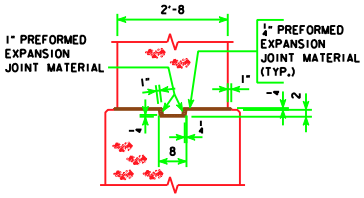


17 PILE BENT

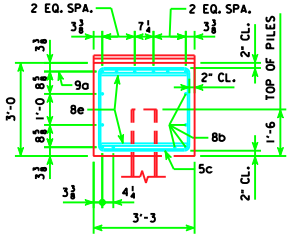
19 PILE BENT



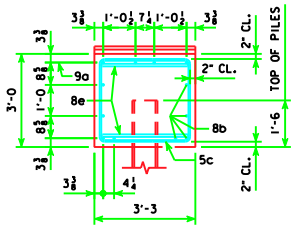
VIEW A-A
FOR 9 & 11 PILE BENTS



KEYED NOTCH DETAIL



VIEW A-A
FOR 13, 15 & 17 PILE BENTS



VIEW A-A
FOR 19 PILE BENT

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 44' ROADWAY, THREE SPAN BRIDGE

PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES

HL93 SUPERSTRUCTURE MARCH, 2007 HS25 SUBSTRUCTURE

PILE BENT DETAILS
30° SKEW

H44-42-07